

**SAMPLE NAME: Green Mango (1g)**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:** Central Coast Ag Products, LLC

**License Number:** CDPH-10003156

**Address:** 1201 West Chestnut Ave. Lompoc CA 93436

**DISTRIBUTOR**

**Business Name:** CENTRAL COAST AG DISTRIBUTION, LLC

**License Number:** C11-0000496-LIC

**Address:** 1201 Chestnut St W Lompoc CA 93436



**SAMPLE DETAIL**

**Batch Number:** 220000570

**Sample ID:** 220505L027

**Source Metrc UID:**  
 1A4060300002EE1000032246

**Date Collected:** 05/05/2022

**Date Received:** 05/06/2022

**Batch Size:** 8821.0 units

**Sample Size:** 20.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches

**CANNABINOID ANALYSIS - SUMMARY **PASS****

**Sum of Cannabinoids: 82.62%**

**Total Cannabinoids: 72.70%**

**Total THC: 68.096%**

**Total CBD: 0.183%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN  
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 8.6818%**



**SAFETY ANALYSIS - SUMMARY**

**$\Delta^9$ -THC per Unit: **PASS****

**Pesticides: **PASS****

**Mycotoxins: **PASS****

**Residual Solvents: **PASS****

**Heavy Metals: **PASS****

**Microbiology: **PASS****

**Foreign Material: **PASS****

These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

*Callie Stone* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Callie Stone  
 Date: 05/07/2022  
 Approved by: Josh Wurzer, President  
 Date: 05/07/2022



**CANNABINOID TEST RESULTS** - 05/06/2022 ✔ PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 72.70%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 68.096%**

Total THC (Δ<sup>8</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.183%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 3.25%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.435%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.738%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±15.135	756.76	75.676
CBGa	0.1 / 0.2	±1.40	34.4	3.44
Δ <sup>8</sup> -THC	0.06 / 0.26	±0.463	17.28	1.728
CBCa	0.07 / 0.28	±0.320	8.41	0.841
THCVa	0.07 / 0.20	±0.184	4.96	0.496
CBG	0.06 / 0.19	±0.071	2.30	0.230
CBDA	0.02 / 0.19	±0.048	2.09	0.209
Δ <sup>8</sup> -THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>826.2 mg/g</b>	<b>82.62%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>8</sup> -THC per Unit	1100 per-package limit	17.28 mg/unit	PASS
Total THC per Unit		680.96 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.83 mg/unit	
Sum of Cannabinoids per Unit		826.2 mg/unit	
Total Cannabinoids per Unit		727.0 mg/unit	

**TERPENOID TEST RESULTS** - 05/07/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	0.004 / 0.012	±0.6680	24.117	2.4117
Limonene	0.005 / 0.016	±0.1809	16.300	1.6300
α-Humulene	0.009 / 0.029	±0.2564	10.257	1.0257
Myrcene	0.008 / 0.025	±0.0808	8.085	0.8085
Linalool	0.009 / 0.032	±0.1825	6.166	0.6166
Terpinolene	0.008 / 0.026	±0.0773	4.859	0.4859
α-Bisabolol	0.008 / 0.026	±0.1674	4.034	0.4034
Nerolidol	0.006 / 0.019	±0.1222	2.493	0.2493
β-Pinene	0.004 / 0.014	±0.0189	2.129	0.2129
Fenchol	0.010 / 0.034	±0.0502	1.669	0.1669
α-Pinene	0.005 / 0.017	±0.0097	1.443	0.1443
Terpineol	0.009 / 0.031	±0.0663	1.388	0.1388
trans-β-Farnesene	0.008 / 0.025	±0.0293	1.062	0.1062
β-Ocimene	0.006 / 0.020	±0.0215	0.859	0.0859
Caryophyllene Oxide	0.010 / 0.033	±0.0191	0.533	0.0533
Borneol	0.005 / 0.016	±0.0121	0.371	0.0371
Camphene	0.005 / 0.015	±0.0019	0.209	0.0209
Citronellol	0.003 / 0.010	±0.0062	0.162	0.0162
α-Phellandrene	0.006 / 0.020	±0.0015	0.142	0.0142
Geraniol	0.002 / 0.007	±0.0038	0.110	0.0110
α-Terpinene	0.005 / 0.017	±0.0012	0.105	0.0105
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0010	0.094	0.0094
Fenchone	0.009 / 0.028	±0.0014	0.061	0.0061
γ-Terpinene	0.006 / 0.018	±0.0008	0.058	0.0058
Guaial	0.009 / 0.030	±0.0020	0.055	0.0055
Sabinene Hydrate	0.006 / 0.022	±0.0012	0.039	0.0039
Nerol	0.003 / 0.011	±0.0006	0.018	0.0018
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Isoborneol	0.004 / 0.012	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			<b>86.818 mg/g</b>	<b>8.6818%</b>